

FIG. 1

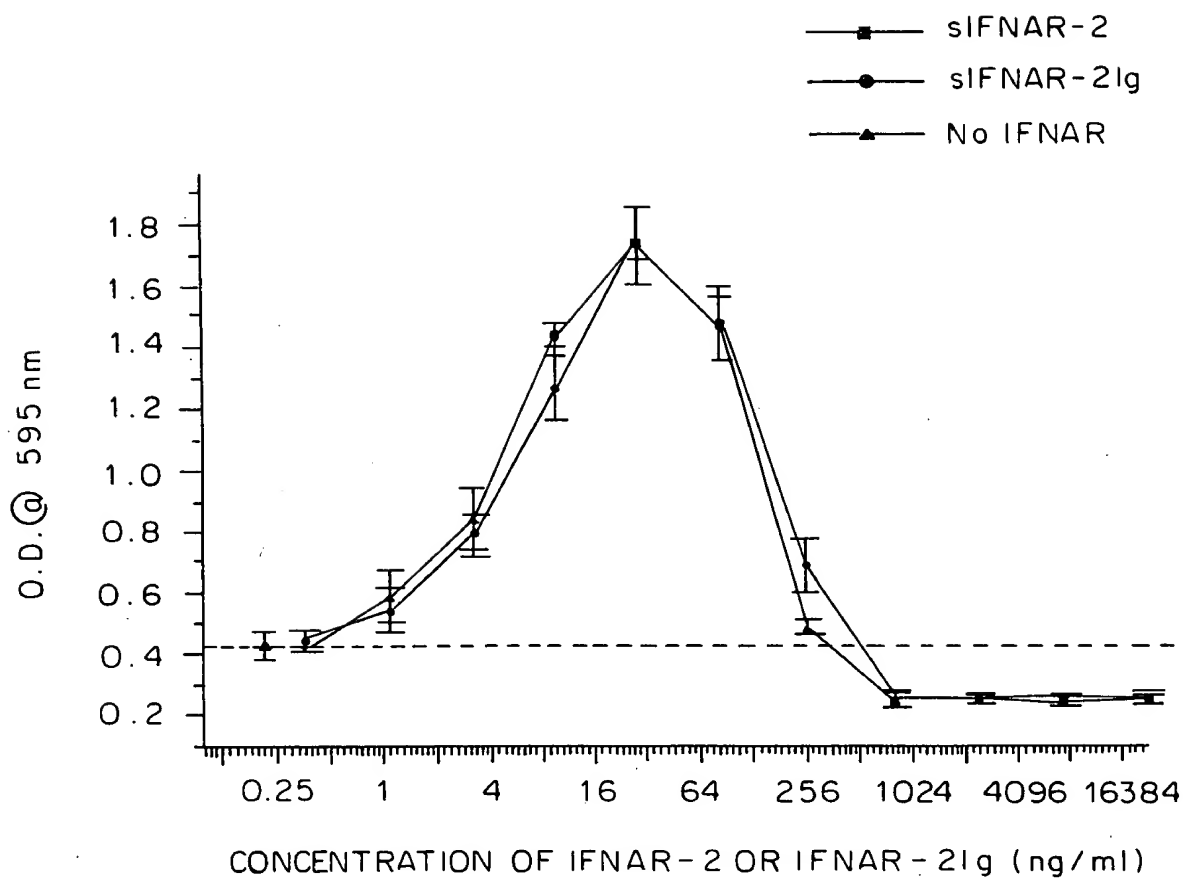


FIG. 2

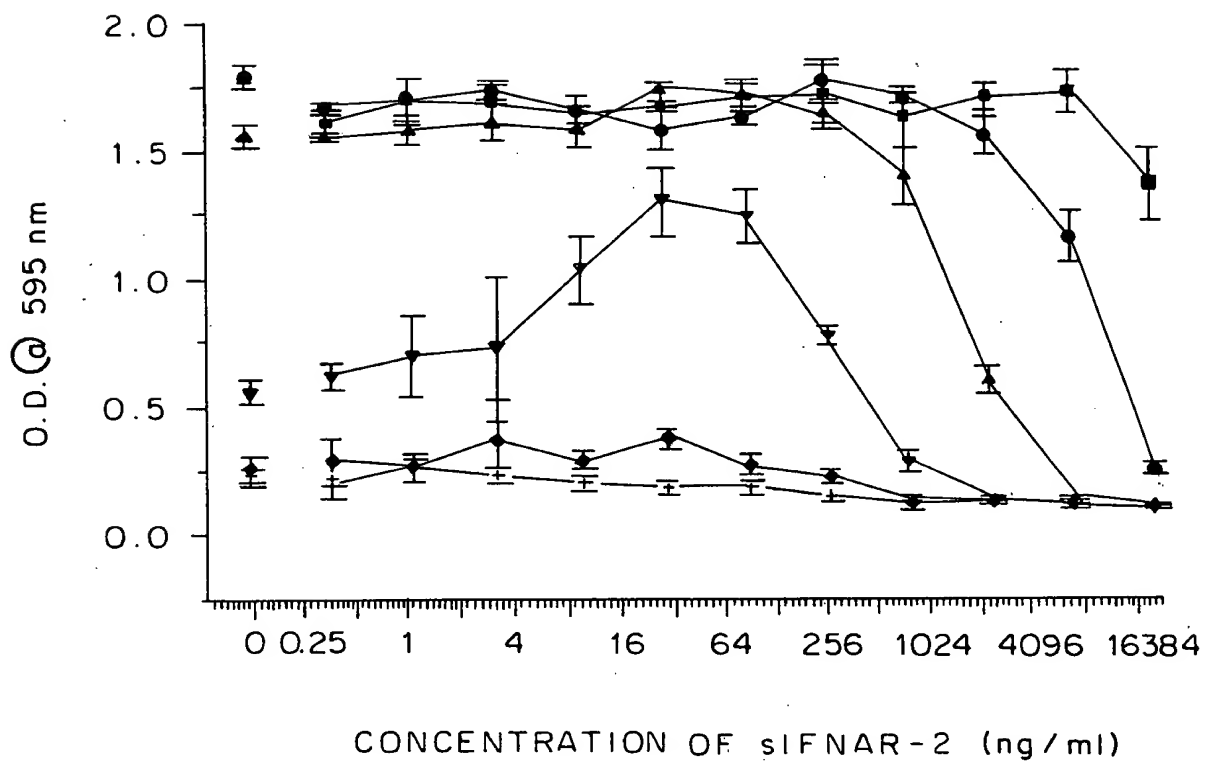
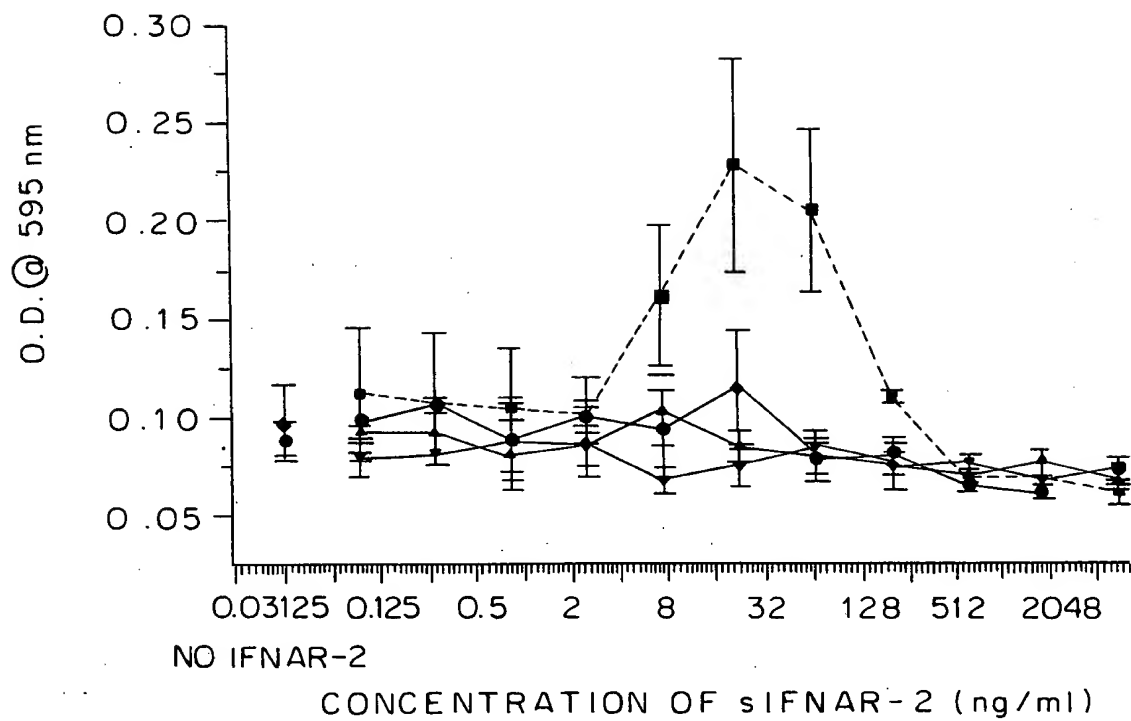


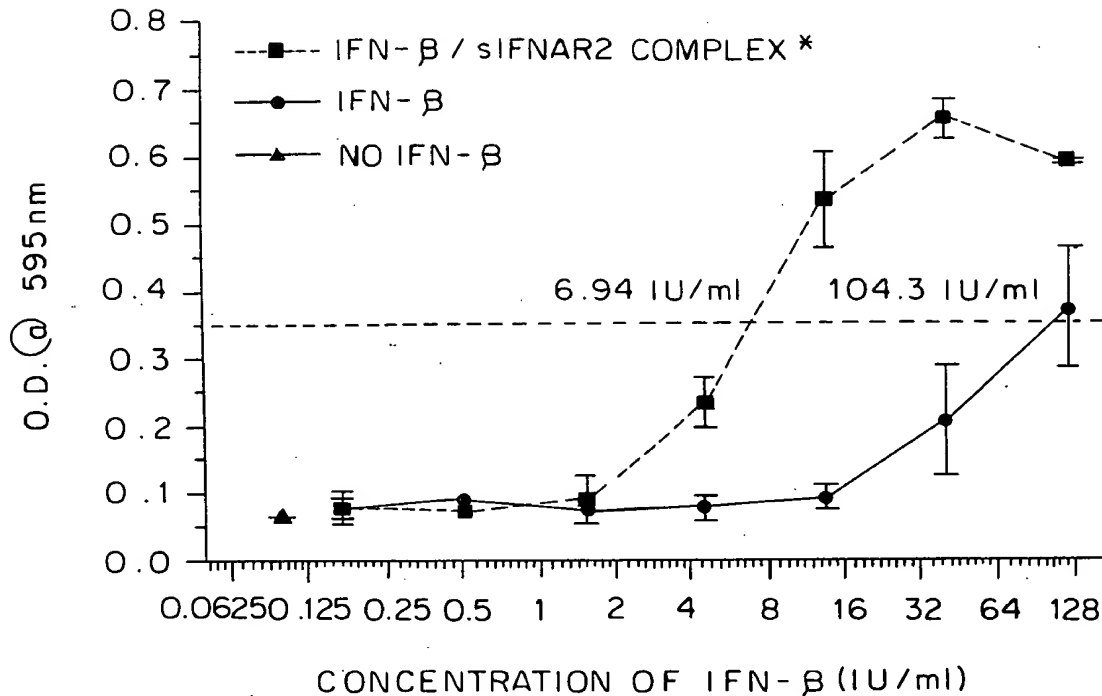
FIG. 3



PREINCUBATION OF sIFNAR-2 WITH 0.95 IU/ml IFN-β:

- FOUR HOURS
- TWO HOURS
- ▲— SIMULTANEOUS
- ▼— NO IFN-β
- ◆— IFN-β ONLY (NO sIFNAR-2)
- NO IFN-β (NO sIFNAR-2)

FIG. 4



* PREINCUBATION FOR 3 HOURS @ 37°C WITH RATIO OF
2.5 ng IFNAR-2 / IU IFN- β

FIG. 5

PREINCUBATION OF IFN- β FOR 4 HOURS @
37°C WITH 2.5 ng PROTEIN / IU IFN- β

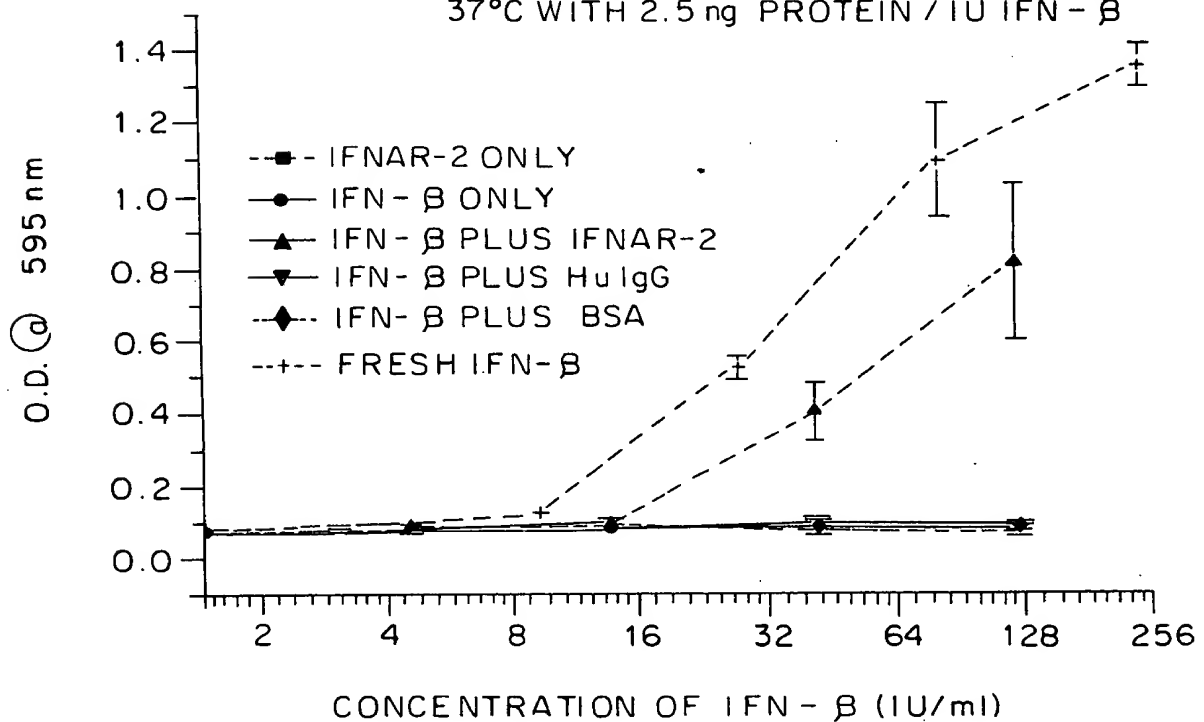


FIG. 6

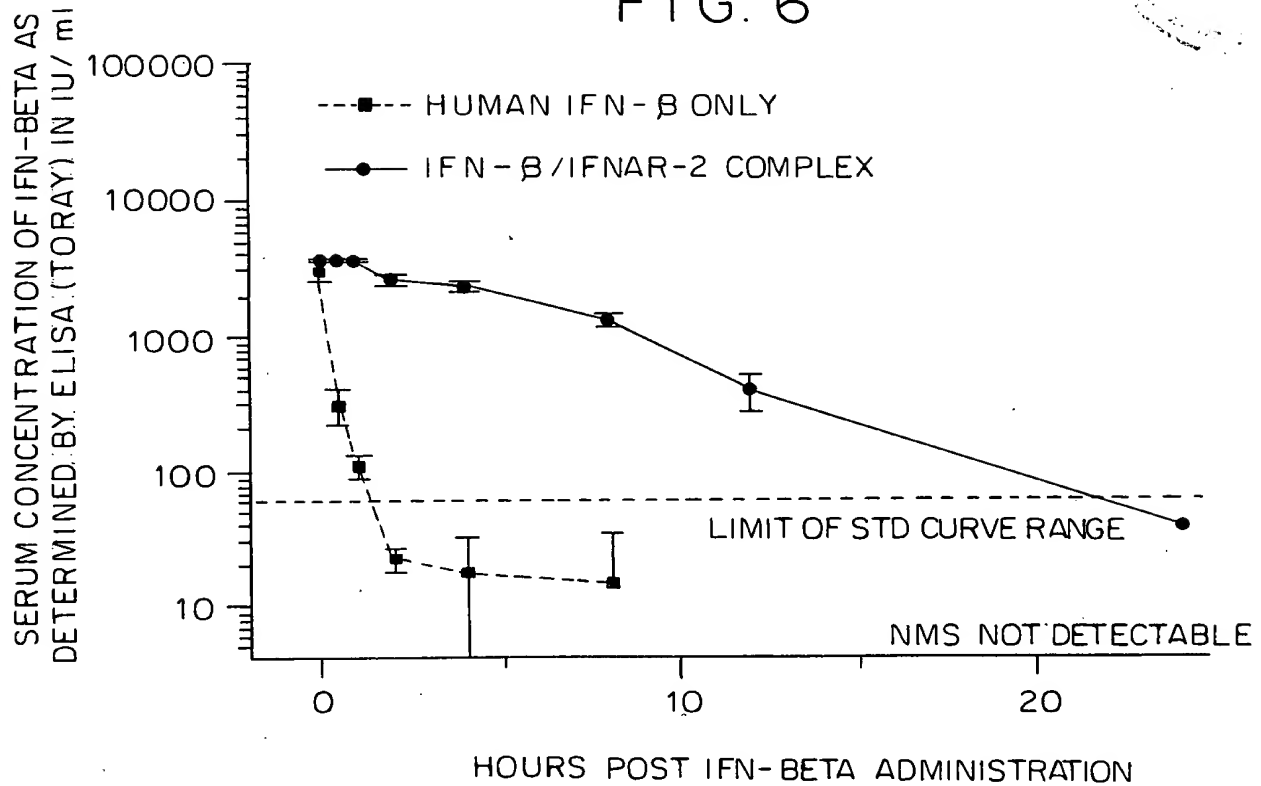


FIG. 7

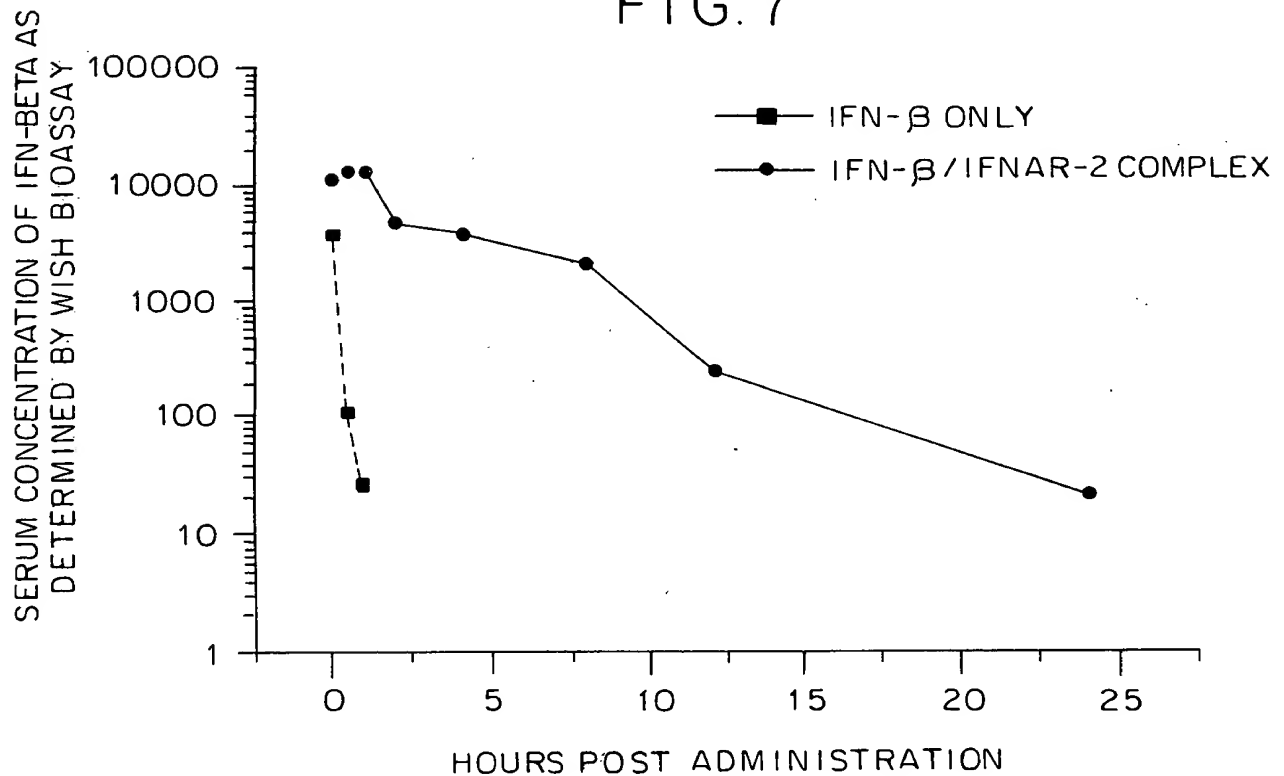


FIG. 8

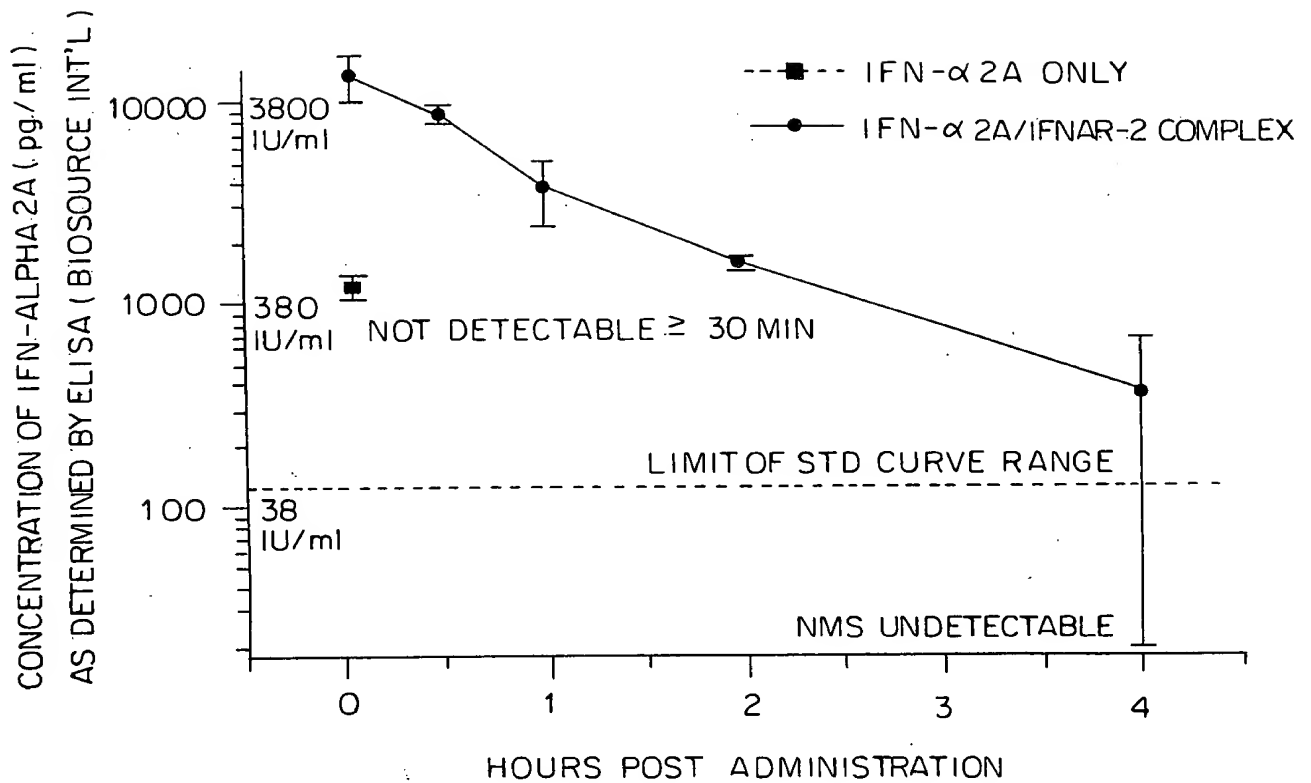


FIG. 9

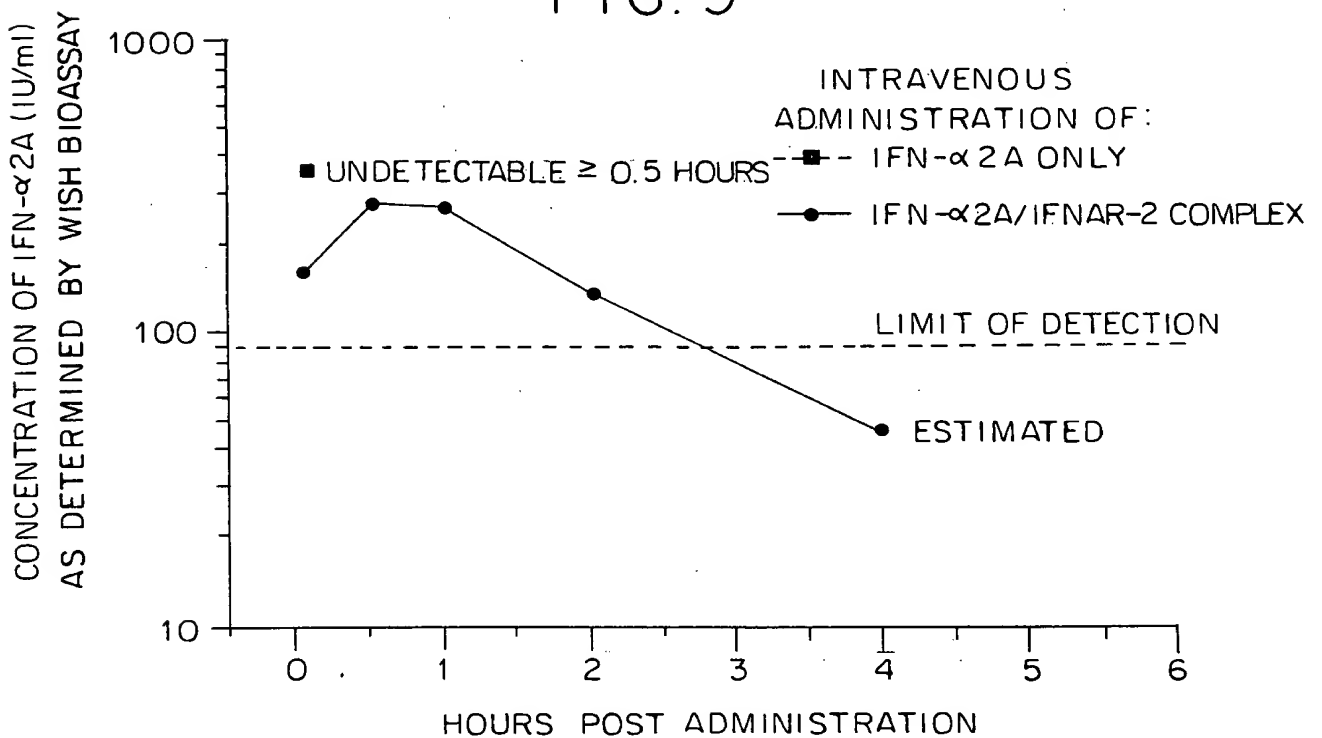


FIG. 10

-29 **Signal peptide** 1 **hIFNAR2**
 MLLSQNAFIV RSLNLVLMVY ISLVFGISYD SPDYTDESCT
 FKISLRNFRS
 22
 ILSWELKNHS IVPHTHYTLLY TIMSKPEDLK VVKNCANTTR
 SFCDLTDEWR
 72
 STHEAYVTVL EGFSGNTTLF SCSHNFWLAI DMSFEPPEFE
 IVGFTNHINV
 122
 MVKFPSIVEE ELQFDLSLVI EEQSEGIVKK HKPEIKGNMS
 GNFTYIIDKL
 172 210/211 **GS linker**
 IPNTNYCVSV YLEHSDEQAV IKSPCLKTLL PPGQESEFSG
 GGGSGGGGSM
221 hIFN β
 SYNLLGFLQR SSNFQCQKLL WQLNGRLEYC LKDRMNFDIP
 EEIKQLQQFQ
 272
 KEDAALTIYE MLQNIFAIFR QDSSSTGWNE TIVENLLANV
 YHQINHLKTV
 322
 LEEKLEKEDF TRGKLMSSLH LKRYYGRILH YLKAKEYSHC
 AWTIVRVEIL
 372 386
 RNFYFINRLT GYLRN

Amino Acids: -29--1, signal sequence
 +1-210, human IFNAR2
 211-220, 2x Gly4Ser linker
 221-386, human IFN β

FIG. 11

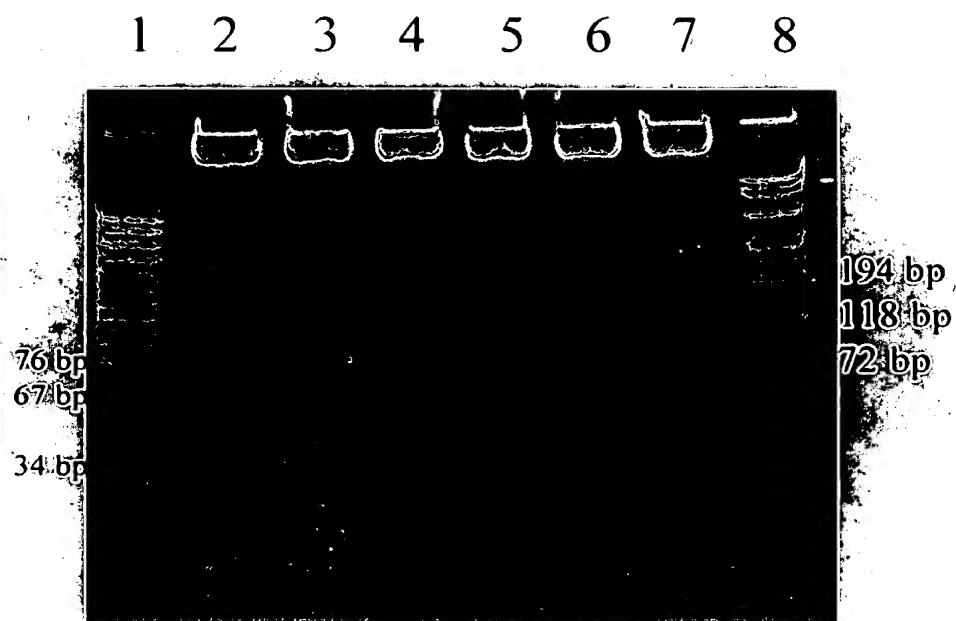


FIG. 12

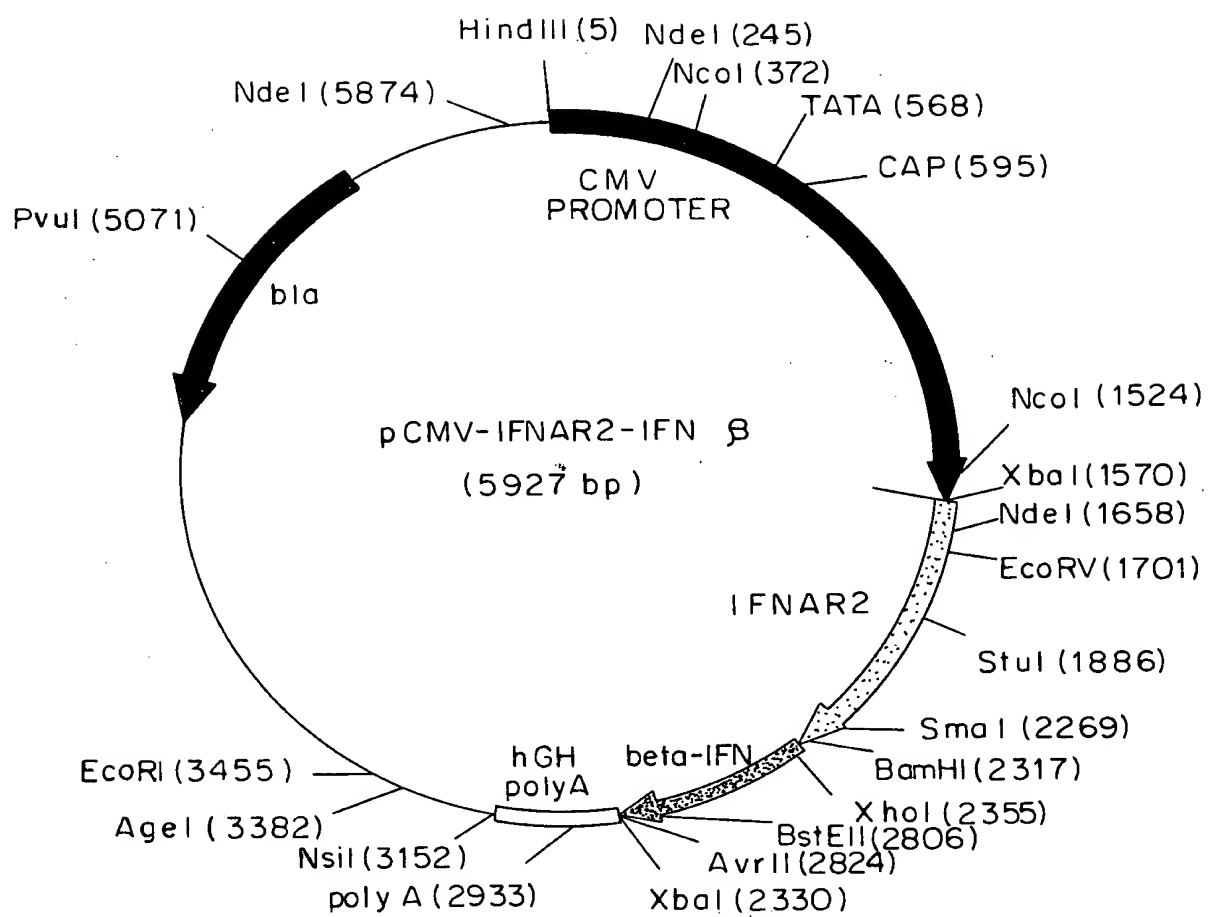


FIG. 13

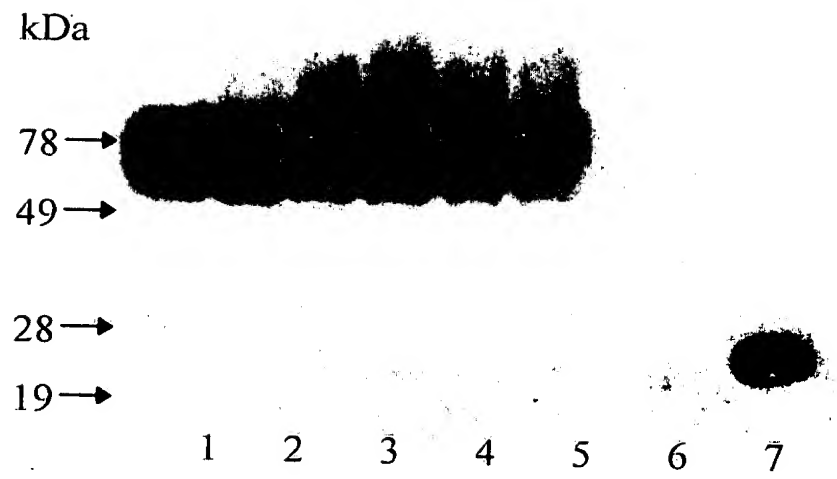


FIG. 14

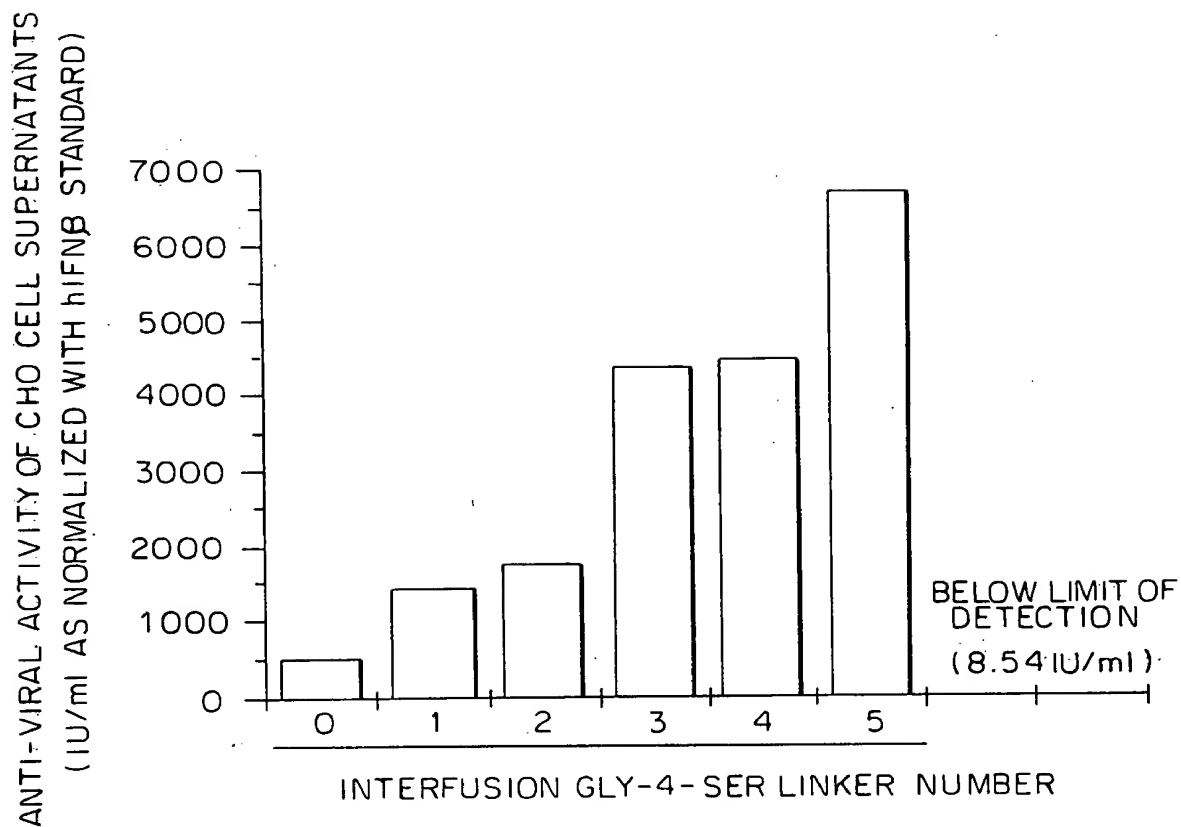


FIG. 15A

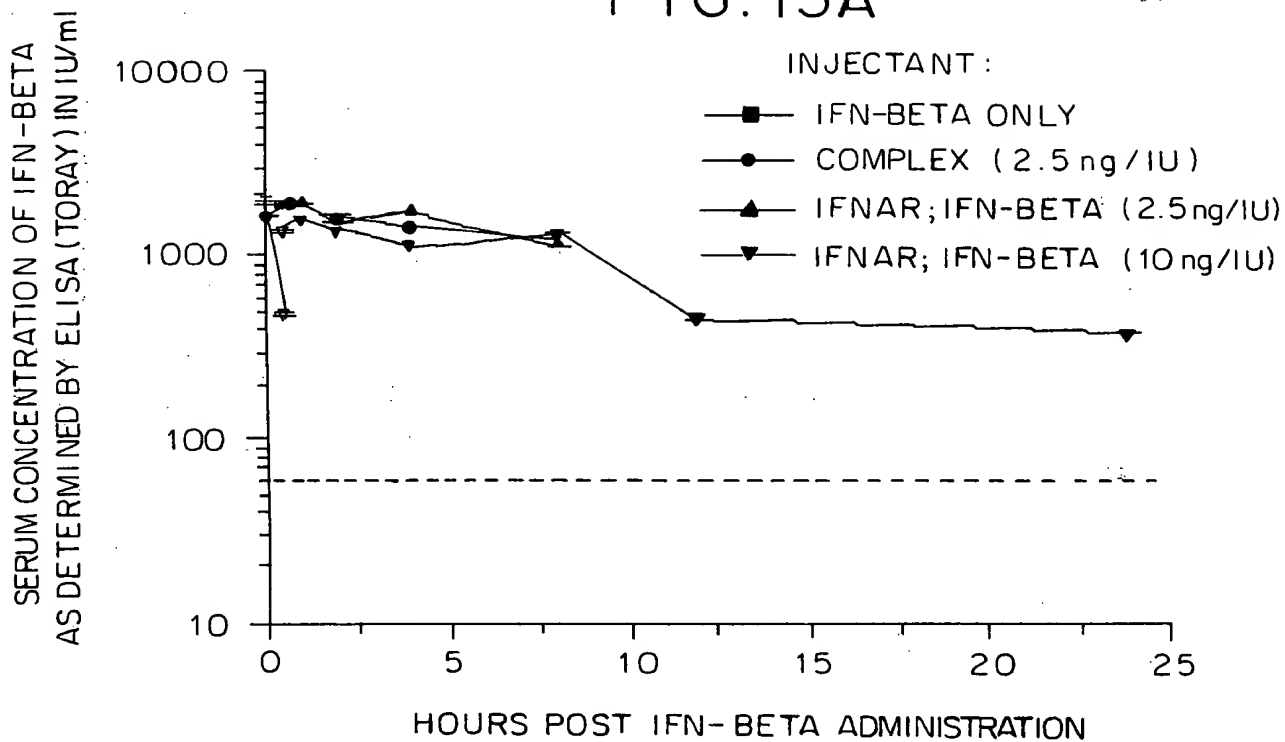


FIG. 15B

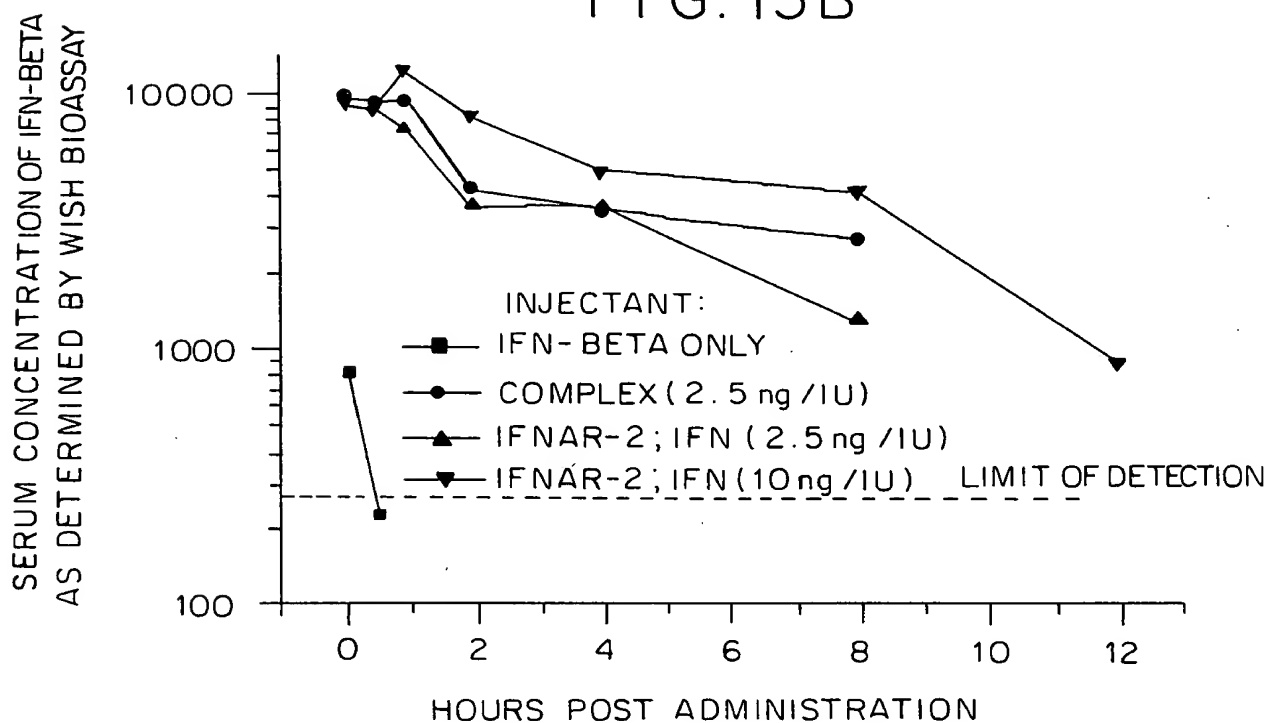


FIG. 16

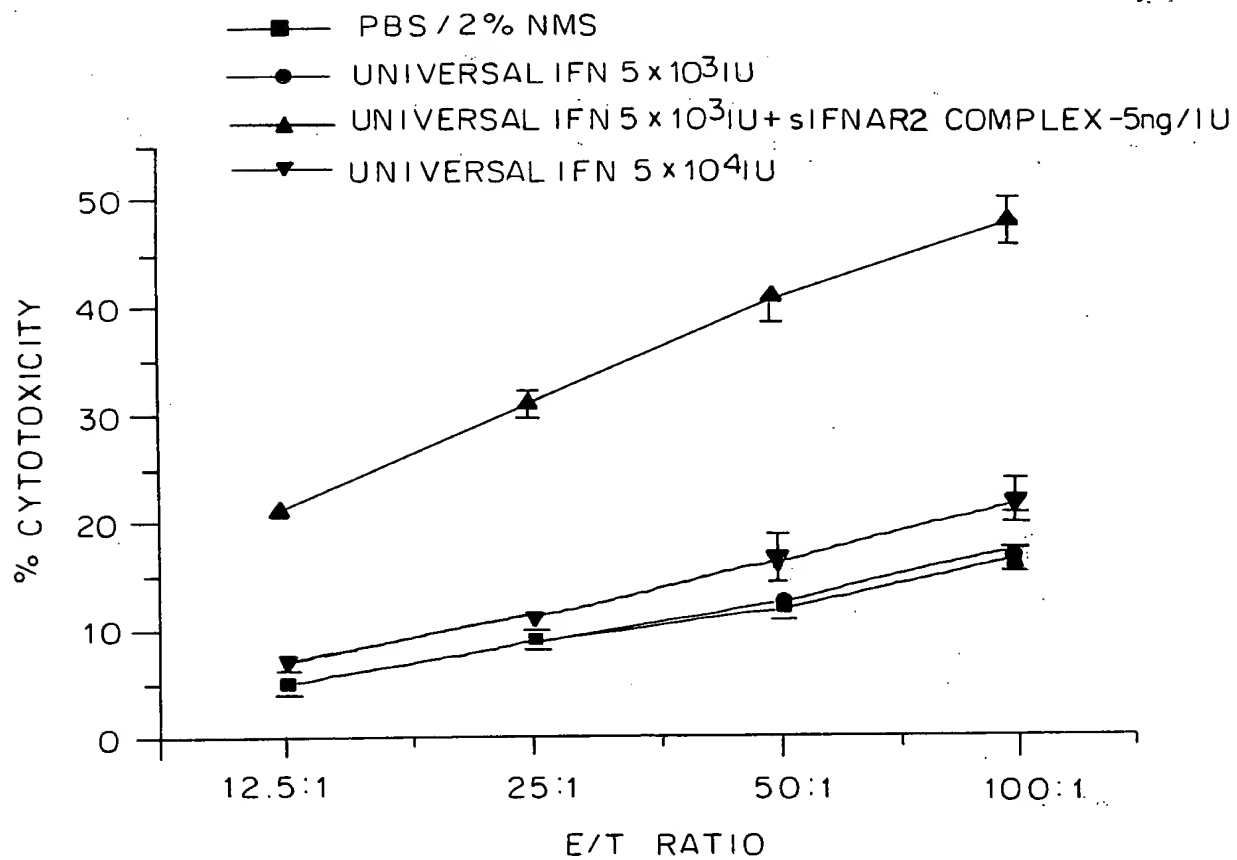


FIG. 17

